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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC971 U.S. PTO  
09/842838  
04/27/01

In re the Application of:

Aftab ALAM

Application No.: Not yet assigned

Examiner: Not assigned

Filed: concurrently herewith

Attorney Dkt. No.: 108904-00002

For: AN AGENT FOR PROTEIN PRECIPITATION, A METHOD OF PROTEIN  
PRECIPITATION, A METHOD OF PROTEIN ASSAY USING PROTEIN  
PRECIPITATION AGENT, AND A KIT FOR PROTEIN ASSAY

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Date: April 27, 2001

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment

to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.

- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited by or submitted to the Patent Office in parent application No. 09/223,738, filed December 31, 1998, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these references are not attached. 37 CFR § 1.98(d).

Respectfully submitted,



Robert K. Carpenter  
Registration No. 34,794

Customer No. 004372  
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 600  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. P108904-00002	SERIAL NO. Not yet assigned
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		APPLICANT Aftab ALAM	
		FILING DATE concurrently	GROUP Not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,801,690	01/31/1989	Brinton Jr. et al.			
	AB	5,089,602	02/18/1992	Islaker et al.			
	AC	5,300,440	04/05/1994	Alam			
	AD	5,231,034	07/27/1993	Fleming			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AE								

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AF	Carraro et al., Electrophoresis, 1991, 12, P1005-1010
	AG	Carraro et al., Biochem & Biophys. Res. Commun., 1994, 200, P916-924
	AH	Sandri, et al., Anal. Biochem., 1993, 213, P34-39
	AI	Wang et al., BioTech., 1996, 20, P662-668
	AJ	Bensadoun & Weinstein, Anayl Biochem., 1976, 70, P241-250
	AK	"A simplification of the Protein Assay Method of Lowry et al. Which is More Generally Applicable"; Gary L. PETERSON; Analytical Biochemistry 83, 346-356 (1977)
	AL	"Assay of Proteins in the Presence of Interfering Materials"; Andre BENSADOUN et al.; Analytical Biochemistry 70, 241-250 (1976)
	AM	"Protein Measurement Using Bicinchoninic Acid: Elimination of Interfering Substances"; Rhoderick E. Brown et al.; Analytical Biochemistry 180, 136-139 (1989)
	AN	"Acid Precipitation of Protein in the Presence of Triton X-100 and Deoxycholate"; RETZ et al. Analytical Biochemistry 79, 457-461 (1977)
	AO	"Efficient Precipitation and Accurate Quantitation of Detergent-Solubilized Membrane Proteins", CHANG; Analytical Biochemistry 205, 22-26 (1992)
	AP	"A Simple Procedure for Protein Determination by the Lowry Method in Dilute Solutions and in the Presence of Interfering Substances", POLACHEK et al., Analytical Biochemistry 117, 311-314 (1981)

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	